

**AMENDMENTS TO THE CLAIMS**

1. (Currently amended) A rotary head drum apparatus, comprising:

a rotary drum;

at least two heads oppositely disposed at two positions different by 180° on ~~[[a]]~~ the rotary drum;

~~switches~~ a switch positioned on the rotary drum and connected to said heads for selecting one of said heads thereby forming a circuit with the selected head and short-circuiting another head of said heads; and

a rotary transformer of one channel for transferring signals of the selected head, wherein:

said rotary transformer has a rotor side winding divided into two winding portions that are opposite to said two heads.

2. (Original) The rotary head drum apparatus as set forth in claim 1, wherein:

said two heads are reproducing heads.

3. (Original) The rotary head drum apparatus as set forth in claim 2, further comprising: two recording heads, wherein:

said rotary transformer has another rotor side winding divided into two winding portions that are opposite to said two recording heads.

4. (Original) The rotary head drum apparatus as set forth in claim 1, wherein:

said two heads are recording heads.

5. (Currently amended) A magnetic recording and/or reproducing apparatus of helical scan type for recording and/or reproducing signals, said magnetic recording and/or reproducing apparatus having a rotary head drum apparatus, comprising:

a rotary drum;

two heads oppositely disposed at two positions different by 180° on ~~[[a]]~~ the rotary drum;

~~switches~~ a switch positioned on the rotary drum and connected to said heads for selecting one of said two heads thereby forming a circuit with the selected head and short-circuiting another head of said heads; and

a rotary transformer of one channel for transferring the signals of selected head, wherein:

said rotary transformer has a rotor side winding divided into two winding portions that are opposite to said two heads.

6. (Original) The magnetic recording and/or reproducing apparatus as set forth in claim 5, wherein:

said two heads of said rotary drum are reproducing heads.

7. (Original) The magnetic recording and/or reproducing apparatus as set forth in claim 6, further comprising:

two recording heads, wherein:

said rotary transformer has another rotor side winding divided into two winding portions that are opposite to said two recording heads.

8. (Original) The magnetic recording and/or reproducing apparatus as set forth in claim 5, wherein:

said two heads of said rotary drum are recording heads.